

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER 97086-00064
INTERNATIONAL APPLICATION NO. PCT/CH2004/000042	INTERNATIONAL FILING DATE 27 January 2004	U.S. APPLICATION NO. (Unknown see 37 CFR 1.5) To Be Assigned 107549266
TITLE OF INVENTION Pilot Drill, Step Drill, and Drill Set for Dental Implant Technology		
APPLICANT(S) FOR DO/EO/US Hans Stoop		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))           <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ul> </p> <p>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))           <ul style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto. (with 8 sheets of formal drawings)</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ul> </p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))           <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input checked="" type="checkbox"/> have not been made and will not be made.</li> </ul> </p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p>		
<p><b>Items 11 to 20 below concern document(s) or information included:</b></p> <p>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input type="checkbox"/> A preliminary amendment.</p> <p>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.</p> <p>18. <input checked="" type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p>		

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) To Be Assigned <b>104549266</b>	INTERNATIONAL APPLICATION NO. PCT/CH2004/000042	ATTORNEY'S DOCKET NUMBER 97086-00064
---	--	---

20. Other items or information: Return Postcard. Express Mail Certification with Express Mail Label No. EV 623707045 US
---

The following fees have been submitted		CALCULATIONS	PTO USE ONLY	
21. <input checked="" type="checkbox"/> Basic national fee (37 CFR 1.492(a)).....		\$ 150.00		
22. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c))  If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4). .... \$0 All other situations..... \$200		\$ 100.00		
23. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b))  If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4). .... \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority..... \$100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB..... \$400 All other situations..... \$500		\$ 200.00		
<b>TOTAL OF 21, 22 and 23 =</b>		450.00		
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.				
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE	
40 - 100 =	/50 =	x \$250	\$ 0.00	
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).		\$ 0.00		
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	
Total claims	19 - 20 =	0	x \$ 50	\$ 0.00
Independent claims	3 - 3 =	0	x \$200	\$ 0.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)		+ \$360	\$ 180.00	
		<b>TOTAL OF ABOVE CALCULATIONS =</b>	\$ 630.00	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.				
		<b>SUBTOTAL =</b>	\$ 630.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).		+ \$ 0.00		
		<b>TOTAL NATIONAL FEE =</b>	\$ 630.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property		+ \$ 40.00		
		<b>TOTAL FEES ENCLOSED =</b>	\$ 670.00	
		Amount to be refunded:	\$ 0.00	
		Amount to be charged	\$ 670.00	

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

10/549266

a.  A check in the amount of \$ \_\_\_\_\_ to cover the above fees is enclosed.

b.  Please charge my Deposit Account No. 503571 in the amount of \$ 670.00 to cover the above fees. A duplicate copy of this sheet is enclosed.

c.  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 503571. A duplicate copy of this sheet is enclosed.

d.  Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

**NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.**

## SEND ALL CORRESPONDENCE TO:

Sanjiv M. Chokshi, Esq.  
McCarter & English, LLP  
Four Gateway Center  
100 Mulberry Street  
Newark, New Jersey 07102  
United States of America

  
SIGNATURE

Sanjiv M. Chokshi

NAME

44,080

REGISTRATION NUMBER

Sanjiv M. Chokshi

(973) 848-5368 Direct Dial  
(973) 297-3765 Fax  
schokshi@mccarter.com

McCarter & English, LLP  
Four Gateway Center  
100 Mulberry Street  
Newark, NJ 07102-4056  
tel 973.622.4444  
fax 973.624.7070  
www.mccarter.com

10/549266

JC17 Rec'd PCT/PTO 13 SEP 2005



13 September 2005

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Re: International Application No. PCT/CH2004/000042  
Title: PILOT DRILL, STEP DRILL, AND DRILL SET  
FOR DENTAL IMPLANT TECHNOLOGY  
Our Ref.: 97086-00064

**Customer No.: 27614**  
**"Express Mail" Label No. EV 623707045 US**

Assignee: Thommen Medical AG

Dear Sir:

Enclosed herewith for filing please find:

1. Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Filing Under 35 U.S.C. 371 (Form PTO-1390);
2. A copy of the Published International Application (43 pages);
3. An English language translation of the International Application as filed (32 pages);
4. A copy of the International Search Report (PCT/ISA/210);
5. Formal drawings (8 pages);
6. Executed Declaration and Power of Attorney;
7. Executed Assignment;

10/549266

JC17 Rec'd PCT/PTO 13 SEP 2005

MC CARTER  
ENGLISH

Mail Stop PCT  
Commissioner for Patents  
Page 2  
13 September 2005

8. Recordation Form Cover Sheet (Form PTO-1595);
9. Express Mail Certification (stapled to this letter); and
10. One return postcard.

Please charge Deposit Account No. 503571 in the amount of \$670.00 to cover the fees associated with this filing. The Commissioner is also authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. 503571.

Respectfully submitted,

McCARTER & ENGLISH, LLP



By: Sanjiv M. Chokshi  
Reg. No. 44,080

SMC/ggm  
Encls.

10/549266  
97086-00064  
JC17 Rec'd PCT/PTO 13 SEP 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of  
Hans Stoop

International Appln. No.  
PCT/CH2004/000042

International Filing Date: 27 January 2004

For: PILOT DRILL, STEP DRILL, AND DRILL SET  
FOR DENTAL IMPLANT TECHNOLOGY

X

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Sir:

"Express Mail" Mailing Label Number EV 623707045 US

Date of Deposit 13 September 2005

I hereby certify that this paper and/or fee is being deposited with the United States Postal Service "Express Mail Post Office Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
\_\_\_\_\_  
Gretchen Merriweather